::ODMA\MHODMA\iManage;328866;1 LMT/PAT September 23, 2002



PATENT APPLICATION SE & Docket No.: 2719.2002-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Stephen P.A. Fodor, Lubert Stryer, J. Leighton Read and Michael

C. Pirrung

Serial No.:

10/033,195

Group Art Unit:

1655

Filed:

December 28, 2001

Examiner:

Not Assigned

Confirmation No.:

7969

For:

NUCLEOTIDES AND ANALOGS HAVING PHOTOREMOVABLE PROTECTING GROUPS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Box Sequence, P.O. Box 2327, Arlington, VA 22202

on <u>9/23/02</u>

Date

2 m (Signature

Ann M. Giso

Typed or printed name of person signing certificate

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING AND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Box Sequence, P.O. Box 2327 Arlington, VA 22202

Sir:

This amendment is submitted in response to the Notice to Comply with Sequence Requirements mailed from the Patent Office on July 22, 2002. A copy of the Notice to Comply is enclosed.

Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form (sheets 1/6 through 6/6) for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e).

As required by 37 C.F.R. § 1.825(b), Applicants' Agent hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Please amend the above-identified application as follows:

In the Specification

Please replace the "Sequence Listing" filed on June 18, 2002 (sheets 1/5 through 5/5) with the attached Substitute "Sequence Listing" (sheets 1/6 through 6/6) comprising SEQ ID NOs: 1-20.

REMARKS

Applicants' Agent has corrected the Substitute "Sequence Listing" to recite proper "feature" information.

In addition, the Sequence Listing previously submitted by Applicants' Agent on June 18, 2002 contained an error in SEQ ID NO: 7 in that the first amino acid in the sequence incorrectly read "Thr" instead of "Tyr". Applicants have corrected this error in the Substitute Sequence Listing submitted herewith. Support for this sequence can be found in the specification on page 34, line 30. No new matter has been added.

Respectfully submitted, HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Pamela A. Torpey

Registration No. 45,736 Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: September 23, 2002